

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Richard HARDING et al. : Examiner: Sow Fun HON  
Serial No.: 10/567,552 : Group Art Unit: 1798  
Filed: February 8, 2006 : Confirmation No.: 9249  
Title: ALIGNMENT LAYER WITH REACTIVE MESOGENS FOR ALIGNING LIQUID  
CRYSTAL MOLECULES

**SUPPLEMENTAL REPLY**

**Mail Stop – Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SIR:

Further to the Reply filed October 27, 2011, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 19 of this paper.

**MERCK-3144**